

**DERWENT-ACC-NO:** 2005-020967

**DERWENT-WEEK:** 200717

*COPYRIGHT 2008 DERWENT INFORMATION LTD*

**TITLE:** Receiver for internet streaming media alliance media stream, has processor for processing content using tool if tool is present in receiving unit, else terminates without failure

**INVENTOR:** JI M; LIU J ; SHEN M S ; SHEN S ; SHEN S M ; UENO T

**PATENT-ASSIGNEE:** MATSUSHITA DENKI SANGYO KK[MATU] ,  
MATSUSHITA ELECTRIC IND CO LTD[MATU]

**PRIORITY-DATA:** 2003JP-131856 (May 9, 2003)

**PATENT-FAMILY:**

<b>PUB-NO</b>	<b>PUB-DATE</b>	<b>LANGUAGE</b>
WO 2004100441 A1	November 18, 2004	JA
JP 2004364273 A	December 24, 2004	JA
TW 200428810 A	December 16, 2004	ZH
EP 1626523 A1	February 15, 2006	EN
KR 2006018840 A	March 2, 2006	KO
CN 1833401 A	September 13, 2006	ZH
US 20070041585 A1	February 22, 2007	EN

**DESIGNATED-STATES:** AE AG AL AM AT AU AZ BA BB BG BR BW  
 BY BZ CA CH CN CO CR CU CZ DE DK DM  
 DZ EC EE EG ES FI GB GD GE GH GM HR  
 HU ID IL IN IS KE KG KP KR KZ LC LK  
 LR LS LT LU LV MA MD MG MK MN MW MX  
 MZ NA NI NO NZ OM PG PH PL PT R O RU  
 SC SD SE SG SK SL SY TJ TM TN TR TT  
 TZ UA UG US UZ VC VN YU ZA ZM ZW AT  
 BE BG BW CH CY CZ DE DK EA EE ES FI  
 FR GB GH GM GR HU IE IT KE LS LU MC  
 MW MZ NA NL OA PL PT RO SD SE SI SK  
 SL SZ TR TZ UG ZM ZW DE FR GB

**APPLICATION-DATA:**

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
WO2004100441A1	N/A	2004WO- JP006285	April 30, 2004
CN 1833401A	N/A	2004CN- 80012554	April 30, 2004
EP 1626523A1	N/A	2004EP- 730669	April 30, 2004
EP 1626523A1	N/A	2004WO- JP006285	April 30, 2004
KR2006018840A	N/A	2004WO- JP006285	April 30, 2004
US20070041585A1	N/A	2004WO- JP006285	April 30, 2004
JP2004364273A	N/A	2004JP- 138438	May 7, 2004
TW 200428810A	N/A	2004TW- 112905	May 7, 2004
KR2006018840A	N/A	2005KR- 721199	November 8, 2005
US20070041585A1	Based on	2006US- 555339	June 5, 2006

**INT-CL-CURRENT:**

<b>TYPE</b>	<b>IPC DATE</b>
CIPP	G06F21/24 20060101
CIPP	H04L9/14 19900101
CIPP	H04L9/14 20060101
CIPP	H04L9/14 20060101
CIPP	H04L9/36 20060101
CIPP	H04N7/08 20060101
CIPP	H04N7/16 20060101
CIPP	H04N7/167 20060101
CIPS	G06F12/14 20060101
CIPS	H04L9/14 20060101
CIPS	H04L9/36 20060101
CIPS	H04N7/08 20060101
CIPS	H04N7/081 20060101
CIPS	H04N7/16 20060101
CIPS	H04N7/24 20060101
CIPS	H04N7/24 19950101
CIPS	H04N7/24 20060101

**ABSTRACTED-PUB-NO:** WO 2004100441 A1

**BASIC-ABSTRACT:**

NOVELTY - A reception unit receives a internet streaming media alliance (ISMA) media stream including head, contents, and intellectual property management and protection (IPMP) tool list descriptor. An acquisition unit acquires IPMP tool descriptor from the stream. A testing unit tests whether the tool exists in receiving unit. A processor processes content using tool if tool is present, else terminates without failure.

USE - For receiving moving picture experts group (MPEG-4) IPMP extended internet streaming media alliance (ISMA) media stream.

ADVANTAGE - Enables performing signaling process flexibly.  
Has compatibility with the newest MPEG-4IPMP extension standard.

DESCRIPTION OF DRAWING(S) - The figure shows the structure of protection signaling using IPMP descriptor. (Drawing includes non-English language text).

**CHOSEN-DRAWING:** Dwg.5/7

**TITLE-TERMS:** RECEIVE STREAM MEDIUM PROCESSOR PROCESS  
CONTENT TOOL PRESENT UNIT TERMINATE FAIL

**DERWENT-CLASS:** T01 W02 W03 W04

**EPI-CODES:** T01-N01D1; W02-F07M; W03-A11D; W04-P01A4;

**SECONDARY-ACC-NO:**

**Non-CPI Secondary Accession Numbers:** 2005-017829